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NPIC/TSSG/DED-1491-69
5 February 1969

MEMORANDUM FOR THE RECORD

SUBJECT: Facsimile Transmission

25X1 1. The [] has marketed several
25X1 devices for transmitting hard copy images from one location to another.
25X1 [] offered to transmit some samples that were selected as being
representative of the type of material often transmitted between []
[] and Headquarters via courier. With the cooperation of PSG/
R&RD/Information Branch we selected several pages from periodicals and
an unclassified annotated photograph. Some of these samples are
attached to this memo. Larger samples, including a 17 by 22 briefing
board, are available for inspection. The color reproduction had to be
transmitted three times using different filters for each transmission
and the resultant three transparencies were then developed and recom-
bined into a color photograph.

2. The equipment used for this demonstration was [] SPEED
(Digifax V) system and it has the capability of transmitting from 300
to 2,000 scan lines per inch (6 to 40 line pairs per millimeter). For
textual copy, the lower resolution would be used and transmission time
would be faster than for high resolution, photographic copy. Maximum
copy size is 17 by 22 inches. A variety of communications channels
are possible and indications are that secure lines can be used.

3. This equipment does not fall within a TSSG/DED project category
and no additional effort is planned in the area of facsimile transmission
unless a specific request to do so is made by an NPIC component.

[]
TSSG/DED/R&DB-II

Distribution:

Orig - Rt & File
✓2 - DED Chronos

25X1 NPIC/TSSG/DED/R&DB-II/[] (4 Feb 69)

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